

# ATTACHMENT 35

1 UNITED STATES DISTRICT COURT  
2 FOR THE NORTHERN DISTRICT OF CALIFORNIA  
3 SAN FRANCISCO DIVISION  
4

5 - - - - -x  
6 SURGICAL INSTRUMENT SERVICE COMPANY, INC.,  
7 Plaintiff,  
8 -against-  
9 INTUITIVE SURGICAL, INC.,  
10 Defendant.  
11 - - - - -x

12 Virtual Zoom Deposition  
13 March 10, 2023  
14 9:00 a.m.

15  
16 VIRTUAL VIDEO DEPOSITION of PHILIP J.  
17 PHILLIPS, in the above-entitled action, held  
18 at the above time and place, taken before  
19 Jeremy Richman, a Shorthand Reporter and  
20 Notary Public of the State of New York,  
21 pursuant to the Federal Rules of Civil  
22 Procedure, and stipulations between Counsel.  
23

24 \* \* \*

1  
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13  
14 PRESENT:

NATHANIEL ARMSTRONG, Videographer  
DUANE MILNER, Concierge

15  
16 \* \* \*

1 P. PHILLIPS

2 made. They've issued a number of 09:20:52  
3 documents, including fellow legacy 09:20:54  
4 documents. 09:20:54

5 You mentioned the white 09:20:57  
6 paper. There's a draft guidance 09:20:58  
7 document. I view those as FDA 09:20:59  
8 statements as well as even requests 09:21:01  
9 that FDA reviewers have made of 09:21:05  
10 companies that I've looked at. 09:21:07

11 So I have considered those 09:21:09  
12 information, I considered those 09:21:11  
13 government statements. 09:21:13

14 Q. You did not review any 09:21:15  
15 statements by anyone at the FDA on the 09:21:18  
16 topic of extending the uses of 09:21:19  
17 EndoWrists; isn't that right, when you 09:21:21  
18 submitted this opening report? 09:21:24

19 A. I believe that that's 09:21:25  
20 correct. I mean, keep in mind, when I 09:21:31  
21 issued a rebuttal report, and I know 09:21:35  
22 we're not talking about the rebuttal 09:21:36  
23 report, I did look at some requests for 09:21:38  
24 additional information that came from 09:21:40  
25 FDA. 09:21:42

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1 P. PHILLIPS

2 Q. What is that a reference to? 09:29:29

3 A. That was just simply FDA's 09:29:31  
4 characterization of the product code 09:29:35  
5 that was created for Intuitive's 09:29:36  
6 surgical devices. 09:29:38

7 Q. Okay. Were you aware as of 09:29:40  
8 December 2nd, 2022, that there was a 09:29:47  
9 product code QSM for remanufactured 09:29:48  
10 EndoWrists? 09:29:53

11 A. I don't know the answer to 09:29:57  
12 your question. It could have been just 09:29:59  
13 before the completion of my report or 09:30:02  
14 just after, I do not know precisely. 09:30:04

15 Q. You did not view that product 09:30:08  
16 code on the FDA website before you 09:30:09  
17 submitted this report? 09:30:11

18 A. I believe that's correct. 09:30:14  
19 But again, if there's no reference to 09:30:15  
20 that product code in this document, 09:30:17  
21 then the answer would be no, I did not. 09:30:20

22 Q. Do you think you learned 09:30:21  
23 about it from the first time when you 09:30:24  
24 read Ms. Foreman's report that she 09:30:25  
25 submitted in this case? 09:30:32

1 P. PHILLIPS

2 product code for the one that Iconicare 09:37:59  
3 did, we're going to take the exact same 09:38:04  
4 thing, a monopole or a curved scissors, 09:38:07  
5 we're going to extend the lives, what 09:38:10  
6 is your recommendation for what 09:38:11  
7 regulatory pathway, if any, they would 09:38:13  
8 have to follow? 09:38:15

9 MR. MCCAULLEY: Objection to 09:38:16  
10 form. 09:38:17

11 A. Well, I believe that SIS 09:38:17  
12 would not be subject to much regulation 09:38:19  
13 because I would characterize their 09:38:21  
14 activities as servicing. I don't know 09:38:23  
15 what is the actual contents of the 09:38:26  
16 Iconicare 510(k). 09:38:28

17 So when you say they're doing 09:38:30  
18 what Iconicare is doing, I don't know 09:38:33  
19 what Iconicare actually presented to 09:38:35  
20 FDA and how that would actually impact 09:38:37  
21 my assessment. 09:38:41

22 Q. SIS tells you, it says this 09:38:42  
23 is what we're going to do. We're going 09:38:47  
24 to open up the EndoWrist, we're going 09:38:49  
25 to take off the chip that's there, 09:38:52

1 P. PHILLIPS

2 right, and then we're going to put on 09:38:54  
3 our own chip, right. You understand 09:38:56  
4 that's the basic process that Rebotix 09:38:58  
5 followed, right? 09:39:02

6 MR. MCCAULLEY: Objection to 09:39:02  
7 form. 09:39:04

8 A. Well, I understand what 09:39:04  
9 Rebotix followed and what SIS intended 09:39:06  
10 to follow. I don't know what Iconicare 09:39:08  
11 actually is doing or intended to do or 09:39:12  
12 what they described to the FDA. 09:39:16

13 Q. So it doesn't matter what 09:39:18  
14 they're doing, is that what you're 09:39:19  
15 saying? 09:39:22

16 A. No, it matters very much what 09:39:22  
17 they're doing. It's just that SIS is 09:39:24  
18 not doing what Iconicare was authorized 09:39:27  
19 to do. It's my understanding that SIS 09:39:31  
20 and Rebotix did not completely relabel 09:39:33  
21 their devices and offer them for sale 09:39:36  
22 in the open market. 09:39:39

23 Iconicare is perfectly free 09:39:41  
24 to do that. They have a 510(k) 09:39:42  
25 clearance for a device. Whether their 09:39:46

1 P. PHILLIPS

2 activity constitutes remanufacturing or 09:39:48  
3 servicing, I don't know exactly, 09:39:49  
4 because I've not seen the contents of 09:39:52  
5 their 510(k). But I do know what they 09:39:54  
6 are authorized to do based upon the 09:39:57  
7 order that FDA issued to them in 09:39:59  
8 connection with their 510(k) 09:40:02  
9 submission. 09:40:03

10 Q. In your work in this case 09:40:04  
11 from the beginning when you were 09:40:13  
12 engaged until today, have you seen any 09:40:16  
13 statement by any FDA official where 09:40:19  
14 they have characterized the extension 09:40:22  
15 of the lives of an EndoWrist as 09:40:24  
16 servicing? 09:40:27

17 A. No. 09:40:27

18 Q. Have you seen anywhere in all 09:40:34  
19 of the work that you've done in this 09:40:38  
20 case from the first day you were 09:40:41  
21 retained until today where any FDA 09:40:42  
22 official has characterized the 09:40:45  
23 extension of lives as repair? 09:40:46

24 A. No. 09:40:51

25 Q. You have seen that a number 09:40:51



1 P. PHILLIPS

2 A. Yes. 10:18:02

3 Q. Is it your understanding that 10:18:03

4 the FDA created this product code for 10:18:05

5 this particular device definition? 10:18:08

6 A. Yes. 10:18:10

7 Q. So as of some point in 10:18:11

8 recently this was a new product code? 10:18:17

9 A. Yes. 10:18:20

10 Q. Do you know when it was 10:18:20

11 created? 10:18:22

12 A. Well, it was in close 10:18:24

13 proximity to the 510(k) clearance with 10:18:27

14 Iconicare. 10:18:30

15 Q. And that was in September of 10:18:31

16 2022, correct? 10:18:34

17 A. Yes. I mean typically 10:18:35

18 product codes are created very close to 10:18:37

19 the actual clearance date and before 10:18:39

20 clearance, but very close to the date. 10:18:42

21 Q. And this is -- what does it 10:18:44

22 mean -- what does it mean in FDA world 10:18:47

23 when they list a product code, what is 10:18:53

24 the device definition mean? 10:18:55

25 A. It's just, again, in my 10:18:58

1 P. PHILLIPS

2 I believe that opinion is. 10:37:17

3 Q. Okay. And you tell them I am 10:37:18  
4 a hundred percent positive that this is 10:37:22  
5 a significant change, that's your 10:37:25  
6 opinion and you tell them I'm a hundred 10:37:28  
7 percent positive of that. 10:37:32

8 Are you with me? 10:37:34

9 A. Yes. 10:37:35

10 Q. And they say okay, what's 10:37:35  
11 that mean, Mr. Phillips, what's your 10:37:37  
12 response? 10:37:39

13 A. If you're 100 percent 10:37:39  
14 positive that it is a significant 10:37:41  
15 change that you made to the device, 10:37:42  
16 then you're likely a remanufacturer. 10:37:44

17 Q. And at that point you need to 10:37:49  
18 have a 510(k) before you can market 10:37:50  
19 your device, correct? 10:37:52

20 A. Well, again, depending on 10:37:53  
21 what the change is, 510(k) may or may 10:37:59  
22 not be appropriate. Most likely I 10:38:04  
23 would agree with you, 510(k) is 10:38:06  
24 appropriate, but there's a chance it's 10:38:07  
25 not. 10:38:09

1 P. PHILLIPS

2 Q. Meaning it could be a PMA? 10:38:09

3 A. Could be a PMA or it could be 10:38:11

4 another de novo request, a de novo 10:38:13

5 classification request. 10:38:16

6 Q. But they need some clearance 10:38:17

7 from the FDA before they can market 10:38:18

8 that device? 10:38:20

9 A. If they conclude that it is a 10:38:21

10 significant change that they made to 10:38:23

11 the device, the answer is yes. 10:38:25

12 Q. And then at that point 10:38:27

13 they're subject to all the general 10:38:28

14 controls of the device regulations, 10:38:30

15 correct? 10:38:33

16 A. Yes. 10:38:33

17 Q. And they would have to 10:38:35

18 relabel, right? 10:38:36

19 A. Yes. 10:38:43

20 Q. I mean after they get 10:38:43

21 clearance from the FDA, they would have 10:38:44

22 their own label, correct? 10:38:46

23 A. That is correct. Just like 10:38:48

24 Iconicare did. 10:38:49

25 Q. Okay. Let's stay with this 10:38:50

1 P. PHILLIPS

2 510(k) clearances, very few. Because 10:56:55  
3 510(k)s are generally cleared at lower 10:56:59  
4 levels within the organization. When 10:57:02  
5 things were brought to my attention, 10:57:05  
6 which was not the norm, then there was 10:57:06  
7 a higher likelihood that there could be 10:57:08  
8 some differences of opinion as to what 10:57:11  
9 the appropriate classification would 10:57:13  
10 be. 10:57:15

11 So on a whole, I didn't get 10:57:16  
12 involved very much. When I was 10:57:18  
13 involved in it and that's generally the 10:57:21  
14 review divisions coming to me for 10:57:22  
15 advice, then things could go either 10:57:24  
16 way. There were generally more complex 10:57:27  
17 situations that were under discussion. 10:57:30

18 Q. Are you familiar with the FDA 10:57:31  
19 guidance for medical device 10:57:33  
20 classification product codes? 10:57:35

21 A. No, not a guide specific to 10:57:37  
22 product codes, no. 10:57:44

23 MR. LAZEROW: I'm going to 10:57:45  
24 mark as DX, I think we're at 252 10:57:47  
25 maybe, let me see, make sure I'm 10:57:54

1 P. PHILLIPS

2 Administration, document issued on 10:58:56

3 April 11, 2013." 10:59:05

4 Do you see that? 10:59:06

5 (Exhibit 251, marked for 10:59:08

6 identification, Medical Device 10:59:08

7 Classification Product Codes, 10:59:08

8 Guidance For Industry at Food and 10:59:08

9 Drug Administration, document 10:59:08

10 issued on April 11, 2013.) 10:59:09

11 A. Yes. 10:59:09

12 Q. And from your prior answer, I 10:59:09

13 take it you haven't seen this before? 10:59:10

14 A. No. 10:59:12

15 Q. So you didn't view this in 10:59:12

16 preparation of your rebuttal report? 10:59:14

17 A. No. 10:59:17

18 Q. What is your understanding of 10:59:17

19 what a guidance represents from FDA? 10:59:21

20 A. Well, it's clear it explains 10:59:24

21 what it does not represent, that it is 10:59:33

22 an FDA requirement or it does not have 10:59:34

23 the force of a regulation, so it's 10:59:36

24 generally FDA expectations of a 10:59:38

25 subject. 10:59:41

1 P. PHILLIPS

2 Q. Looking at DX251, do you have 11:02:04  
3 any reason to believe this is not a 11:02:08  
4 guidance that was issued by the FDA? 11:02:10

5 MR. MCCAULLEY: Objection to 11:02:15  
6 form, foundation. 11:02:16

7 A. Certainly appears to be a FDA 11:02:17  
8 guidance document. 11:02:19

9 Q. Okay, I'll represent I 11:02:20  
10 printed it, we printed it off the FDA 11:02:21  
11 website. But nonetheless, you're 11:02:24  
12 welcome to tell me, you know, it's not 11:02:27  
13 a guidance if you think it isn't. I'm 11:02:31  
14 on page, what is page 5, I don't think 11:02:34  
15 the numbers are numbered, so if we go 11:02:37  
16 to PDF page 5, let me see if that's 11:02:41  
17 where I want to be. Yes. 11:02:45

18 Go to PDF page 5 you'll see 11:02:46  
19 right in the middle it says: Premarket 11:02:49  
20 Notification 510(K) Devices. Do you 11:02:51  
21 see that? 11:02:52

22 A. Yes. 11:02:57

23 Q. And if you go down to C, 11:02:57  
24 Assignment. Do you see that? 11:03:00

25 A. Yes. 11:03:01

1 P. PHILLIPS

2 Q. On the sixth line there's a 11:03:01  
3 sentence all the way to the right that 11:03:07  
4 starts "However, if." Let me know when 11:03:09  
5 you're there. 11:03:11

6 A. I'm there. 11:03:11

7 Q. I'm sorry, I screwed up. Go 11:03:12  
8 one sentence before that, do you see 11:03:17  
9 the sentence that starts "A device"? 11:03:18

10 A. Yes. 11:03:21

11 Q. This guidance says "A device 11:03:21  
12 will be assigned an existing 11:03:24  
13 classification product code when it has 11:03:25  
14 the same intended use, indications for 11:03:27  
15 use, and relies on technology that does 11:03:30  
16 not raise new safety and effectiveness 11:03:32  
17 questions." 11:03:40

18 Do you see that? 11:03:40

19 A. Yes. 11:03:41

20 Q. "However, if the proposed 11:03:42  
21 device differs significantly from the 11:03:43  
22 predicate device with respect to 11:03:45  
23 technology, intended use or indications 11:03:47  
24 for use was not found substantially 11:03:49  
25 equivalent (NSE), a new product code 11:03:52

1 P. PHILLIPS  
2 should be assigned." 11:03:58  
3 Do you see that? 11:03:58  
4 A. Yes. 11:03:59  
5 Q. Is that your understanding as 11:03:59  
6 to when a new product code gets 11:04:01  
7 assigned? 11:04:03  
8 MR. MCCAULLEY: Objection to 11:04:03  
9 form. 11:04:04  
10 A. Yes, in general. I mean this 11:04:04  
11 is consistent with what I said before. 11:04:06  
12 A reviewer, a reviewer doesn't assign 11:04:07  
13 the product code, they have to work 11:04:12  
14 with an operations group to create a 11:04:14  
15 product code to be able to apply it in 11:04:15  
16 the SE letter. 11:04:18  
17 So this isn't exactly 11:04:20  
18 precise, but reviewers, as I said 11:04:22  
19 before, it's the reviewer that 11:04:23  
20 determines the need for a new product 11:04:25  
21 code or the desire for a new product 11:04:27  
22 code. 11:04:29  
23 Q. Does FDA do its best to 11:04:29  
24 follow its own guidances? 11:04:32  
25 A. Usually. In this particular 11:04:34



1 P. PHILLIPS

2 moving through the process in the major 11:10:28

3 deficiency section, FDA refers to the 11:10:30

4 device as a remanufactured device. 11:10:33

5 Are you with me? 11:10:36

6 A. Okay. 11:10:37

7 Q. Okay. Does that change your 11:10:39

8 opinion in this matter? 11:10:40

9 A. No. 11:10:43

10 Q. Okay. Is Christy Foreman an 11:10:43

11 experienced regulatory professional? 11:10:48

12 A. Yes. 11:10:50

13 Q. And so are you absolutely 11:10:51

14 stunned by the fact, by the facts you 11:10:56

15 read in her report and her reliance on 11:10:59

16 this product code? 11:11:03

17 A. I was a little surprised, 11:11:04

18 perhaps. But again, you know, 11:11:08

19 different people have different 11:11:10

20 perspectives based upon their knowledge 11:11:12

21 and experience at FDA. So it's not 11:11:14

22 unusual to have experienced regulatory 11:11:18

23 affairs people to have disagreements. 11:11:20

24 Q. So what you're saying is 11:11:22

25 there's a chance she's right? 11:11:26

1 P. PHILLIPS

2 examples and not answering some of 11:51:03  
3 those examples, I think creates a 11:51:05  
4 tremendous amount of confusion. 11:51:08

5 Q. You're talking about the 11:51:09  
6 nondevice, nonspecific device example 11:51:11  
7 involving extending lives; is that what 11:51:15  
8 you're talking about? 11:51:17

9 A. Yes. 11:51:18

10 Q. Okay. And that was in 2018? 11:51:18

11 A. It was in the white paper, I 11:51:21  
12 believe it was 2018, yes. 11:51:23

13 Q. Right. And I want you to 11:51:24  
14 assume that every single time any FDA 11:51:31  
15 official has been presented with the 11:51:37  
16 question about whether extending the 11:51:39  
17 lives of EndoWrists is manufacturing -- 11:51:43  
18 remanufacturing or servicing, every 11:51:47  
19 single FDA official has said it's 11:51:50  
20 remanufacturing. 11:51:52

21 Can you assume that with me? 11:51:53

22 A. Yes. 11:51:55

23 Q. I want you to assume that 11:51:56  
24 this is the case from 2014 until 11:51:58  
25 today -- actually, I'll give it better. 11:52:01

1 P. PHILLIPS

2 Since the day da Vinci was on 11:52:05  
3 the market until today, every single 11:52:07  
4 FDA official and every single time the 11:52:11  
5 FDA is presented with that question, 11:52:13  
6 they said it's remanufacturing. 11:52:15

7 Are you with me? 11:52:17

8 A. Yes. 11:52:17

9 Q. Under my hypothetical, do you 11:52:17  
10 still believe, do you believe that 11:52:19  
11 there is ambiguity about whether that 11:52:21  
12 activity is remanufacturing? 11:52:23

13 A. Well, when you say "every 11:52:26  
14 individual," that means the 11:52:27  
15 Commissioner of FDA would weigh in on 11:52:28  
16 that same decision. 11:52:30

17 Q. No, every individual who was 11:52:32  
18 looked at it, every individual who has 11:52:34  
19 communicated with anyone in industry, 11:52:36  
20 who has done anything, anyone who has 11:52:39  
21 communicated, whether they sent a 11:52:42  
22 letter or copied a letter. 11:52:44

23 A. I think that there's a chance 11:52:47  
24 that the individuals could be wrong. 11:52:50

25 Q. What's your percentage chance 11:52:52

1 P. PHILLIPS

2 everything from that conversation that 13:33:21  
3 you are relying on for your opinions in 13:33:24  
4 this opening report? 13:33:27

5 A. Well, not necessarily for all 13:33:33  
6 of my opinions, but this was pivotal 13:33:35  
7 information that I wanted to glean from 13:33:38  
8 him what his intentions were and what 13:33:40  
9 his perspective was on these issues. 13:33:42

10 Q. Is there information that 13:33:44  
11 Mr. Posdal told you about their 13:33:48  
12 activities in this area that is not 13:33:53  
13 reflected in Paragraph 76 to 92? 13:33:55

14 A. I don't believe so. 13:34:01

15 Q. How long was the 13:34:02  
16 conversation? 13:34:06

17 A. I'm going to say maybe an 13:34:07  
18 hour, 45 minutes or so, I don't know 13:34:11  
19 exactly. 13:34:14

20 Q. Sorry, were you saying that 13:34:14  
21 it was one hour and 45 minutes? 13:34:16

22 A. No, I would say maybe 13:34:18  
23 45 minutes, a half hour to 45 minutes 13:34:21  
24 is what I was thinking. It was 13:34:25  
25 relatively short. 13:34:27

1 P. PHILLIPS

2 Q. Did he suggest that you look 13:36:21  
3 at any documents? 13:36:23

4 A. I don't believe so. He was 13:36:27  
5 just answering the questions that I had 13:36:28  
6 prepared. 13:36:31

7 Q. Did -- was there anyone else 13:36:31  
8 involved in the conversation beside 13:36:33  
9 yourself? 13:36:36

10 A. Counsel was involved. And I 13:36:36  
11 think that that was, maybe, I don't 13:36:38  
12 remember it was Rick McCaulley or 13:36:43  
13 Stephen Sherry. There was counsel 13:36:47  
14 involved as well. 13:36:48

15 Q. No one else beside counsel 13:36:49  
16 and you and Mr. Posdal? 13:36:51

17 A. That's correct. 13:36:52

18 Q. Do you know if anyone 13:36:53  
19 recorded the conversation? 13:36:54

20 A. I do not know. 13:36:55

21 Q. One of the topics that was 13:36:56  
22 not discussed with Mr. Posdal was any 13:37:09  
23 efforts that SIS undertook to 13:37:12  
24 understand the applicable FDA 13:37:16  
25 regulatory requirements, right? 13:37:18

1 P. PHILLIPS

2 A. I don't believe I asked that 13:37:20  
3 question, correct. 13:37:23

4 Q. And he didn't provide you any 13:37:24  
5 information about what efforts, if any, 13:37:29  
6 that SIS had taken to understand the 13:37:31  
7 applicable regulatory requirements? 13:37:35

8 A. That really wasn't an 13:37:37  
9 interest of mine, it did not come up. 13:37:39

10 Q. Why not? 13:37:41

11 A. Well, I was doing an 13:37:42  
12 independent assessment of the 13:37:46  
13 situation. And I really wasn't looking 13:37:47  
14 for more of his perspective other than 13:37:50  
15 just a description of his activities 13:37:52  
16 and what his intent was. 13:37:54

17 Q. And so then when you 13:37:56  
18 submitted your report in this matter, 13:38:00  
19 you did not know what efforts, if any, 13:38:03  
20 SIS had taken to conform to applicable 13:38:05  
21 regulatory requirements, correct? 13:38:08

22 A. Yes, correct. 13:38:09

23 Q. Can you go into your box and 13:38:13  
24 find tab 31. You'll have it in your 13:38:36  
25 box also. If you rather work off 13:38:50

1 P. PHILLIPS

2 what it is that they're currently doing 14:12:14  
3 and maybe what it is that they desire 14:12:16  
4 to do. 14:12:18

5 Q. FDA looks at the activity 14:12:18  
6 that the entity is engaging in; isn't 14:12:21  
7 that right? 14:12:24

8 A. Yes, they do. 14:12:24

9 Q. FDA does not care what the 14:12:27  
10 intent of the company is with respect 14:12:30  
11 to how it determines whether a 14:12:31  
12 particular activity is servicing or 14:12:35  
13 remanufacturing, right? 14:12:37

14 A. Well, I believe that FDA just 14:12:39  
15 simply assumes that the intent aligns 14:12:41  
16 with whatever is included in the 14:12:43  
17 submission. 14:12:44

18 Q. Well, what if there's no 14:12:45  
19 submission and there's a company that's 14:12:48  
20 engaged in an activity that it believes 14:12:50  
21 is servicing, think about that 14:12:55  
22 situation, so there's been no 510(k) 14:12:57  
23 and FDA thinks it's remanufacturing, 14:12:59  
24 that the activity is remanufacturing. 14:13:04

25 Does it matter to FDA that 14:13:06

1 P. PHILLIPS

2 the company thinks it's servicing? 14:13:08

3 A. Yes, absolutely. 14:13:10

4 Q. Why? 14:13:11

5 A. Well, as I explained in one 14:13:13

6 of my previous answers, before FDA 14:13:15

7 draws any conclusions and draws, and 14:13:18

8 considers enforcement actions, FDA 14:13:20

9 virtually in all cases wants to know 14:13:23

10 what the company's perspective is. If 14:13:27

11 they believe that they are engaging in 14:13:28

12 servicing activities, and they're not 14:13:30

13 remanufacturing, and their changes are 14:13:31

14 not significant changes, according to 14:13:34

15 the remanufacturing definition, FDA 14:13:36

16 would certainly want to know that. 14:13:38

17 Q. Right. But FDA would make 14:13:40

18 the determination based on whether the 14:13:41

19 activity are making significant 14:13:44

20 changes, right? 14:13:50

21 A. FDA will review the 14:13:50

22 application independent of whether the 14:13:52

23 change is significant or not. 14:13:54

24 Q. Well, there's no application, 14:13:55

25 so there's no application -- sorry, I 14:13:57



1 P. PHILLIPS

2 then and he does today. 15:08:39

3 Q. You can put that aside. 15:08:41

4 In your opening report you 15:08:52

5 reference the fact that Intuitive had 15:08:53

6 made changes to its own EndoWrist to 15:08:54

7 extend the number of lives without 15:09:02

8 going to the FDA to get a new 510(k). 15:09:03

9 Do you remember that? 15:09:05

10 A. Yes. 15:09:06

11 Q. And you did not -- were you 15:09:08

12 aware when you put that in your report, 15:09:12

13 were you aware that the FDA disagreed 15:09:14

14 with Intuitive, that they could follow 15:09:16

15 that pathway of not getting a new 15:09:22

16 510(k) clearance? 15:09:25

17 A. Yes. 15:09:26

18 Q. And are you aware that what 15:09:27

19 Intuitive did was they documented 15:09:30

20 within their files their decision 15:09:31

21 making around whether they needed to 15:09:34

22 get a 510(k)? 15:09:36

23 Are you aware of that? 15:09:37

24 A. Yes. 15:09:39

25 Q. Can you, you said your box 15:09:39

1 P. PHILLIPS

2 in Appendix C is provided as 30-50 15:14:57

3 minutes, compared to 20 minutes in the 15:15:02

4 previously cleared labelling." 15:15:03

5 Do you see that? 15:15:05

6 A. Yes. 15:15:06

7 Q. So did you take this as FDA 15:15:06

8 pointing out to Intuitive that the new 15:15:08

9 filing has different number of uses and 15:15:10

10 reprocessing cycles from the original 15:15:16

11 device; is that right? 15:15:19

12 A. Yes. 15:15:22

13 Q. Okay. And it says, if you 15:15:23

14 keep reading after E, you replied that 15:15:24

15 "These changes were made between 15:15:27

16 K173906 and the current submission 15:15:30

17 without 510(k) clearance on the basis 15:15:34

18 of FDA guidance deciding when to submit 15:15:35

19 a 510(k) for a change to an existing 15:15:39

20 device." 15:15:43

21 Do you see that? 15:15:43

22 A. Yes. 15:15:44

23 Q. And it continues and says 15:15:45

24 "and internally documented nonfiling 15:15:48

25 justifications." 15:15:53

1 P. PHILLIPS

2 Do you see that? 15:15:53

3 A. Yes. 15:15:53

4 Q. And so from this, do you take 15:15:54  
5 that what had happened with this 15:15:56  
6 particular submission is that Intuitive 15:15:58  
7 had documented in its files that 15:16:01  
8 pursuant to the guidance that is 15:16:03  
9 referenced there that it did not need a 15:16:05  
10 new 510(k) submission, right? 15:16:09

11 A. That was Intuitive's 15:16:11  
12 decision, yes. 15:16:12

13 Q. Right. FDA didn't agree with 15:16:13  
14 that, right? 15:16:15

15 A. That's what this suggests, 15:16:16  
16 yes. 15:16:18

17 Q. It says "However," if you 15:16:18  
18 keep reading, the last paragraph on 15:16:20  
19 this page, "However, we believe that 15:16:22  
20 changes to the reprocessing of your 15:16:23  
21 device require a 510(k). Your device 15:16:25  
22 falls under the endoscope and 15:16:29  
23 accessories regulation (21 CFR 15:16:31  
24 876.1500). Per Appendix E of FDA's 15:16:38  
25 guidance reprocessing medical devices 15:16:41

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2 but is not limited to items such as 15:48:36  
3 electrical safety, reprocessing, 15:48:38  
4 software and general performance 15:48:40  
5 testing. By extending the number of 15:48:41  
6 uses and modifying the instrument with 15:48:43  
7 a new chip, the prior information is no 15:48:44  
8 longer valid and requires additional 15:48:46  
9 review to the new labeled usage limit 15:48:48  
10 in order to establish safety and 15:48:52  
11 effectiveness. This is therefore 15:48:53  
12 different than returning the device to 15:48:57  
13 its original condition." 15:48:59

14 Do you see that? 15:49:00

15 A. Yes. 15:49:01

16 Q. I take it you did not review 15:49:01  
17 the document number CPT2000126 in the 15:49:13  
18 course of your work on this manner; is 15:49:20  
19 that right? 15:49:22

20 A. I don't believe I did. 15:49:22

21 Q. And do you have any reason to 15:49:23  
22 believe that Mr. Lee did not understand 15:49:25  
23 what it was that Rebotix Repair had 15:49:30  
24 disclosed to him about their 15:49:34  
25 activities? 15:49:35

1 P. PHILLIPS

2 A. Well, I don't know what 15:49:36  
3 Dr. Lee knew, but Dr. Lee doesn't have 15:49:41  
4 the authority to take any significant 15:49:44  
5 actions by way of a simple email. 15:49:45

6 Q. Does he have the authority to 15:49:49  
7 believe that the activities constitute 15:49:50  
8 remanufacturing? 15:49:51

9 A. Well, he can believe whatever 15:49:52  
10 he wants, but he doesn't necessarily 15:49:54  
11 represent the opinion of FDA. He may 15:49:56  
12 suggest that that's the case, but by 15:50:00  
13 corresponding informally by way of an 15:50:03  
14 email, that is not an appropriate way 15:50:05  
15 for FDA to cause any regulated entity 15:50:06  
16 to take any kind of a significant 15:50:10  
17 action. 15:50:11

18 Q. Well, he asked them to stop, 15:50:12  
19 right? 15:50:14

20 A. Yes. 15:50:14

21 Q. He didn't dictate that they 15:50:15  
22 have to stop, right? 15:50:18

23 A. I've had reviewers throughout 15:50:19  
24 the years request all kinds of things 15:50:21  
25 that upon any kind of a call or 15:50:24

1	P. PHILLIPS	
2	servicing."	17:04:17
3	Do you see that?	17:04:17
4	A. Yes.	17:04:18
5	Q. You agree with that	17:04:18
6	statement, right?	17:04:19
7	A. Yes.	17:04:20
8	Q. The next sentence reads,	17:04:20
9	"Activities that are not intended to	17:04:22
10	significantly change the performance or	17:04:24
11	safety or specifications or intended	17:04:27
12	use of a device however, should still	17:04:30
13	be evaluated to determine whether the	17:04:34
14	change significantly affects device	17:04:36
15	performance and safety specifications	17:04:39
16	or intended use."	17:04:40
17	Do you see that?	17:04:41
18	A. Yes.	17:04:42
19	Q. Do you agree with that	17:04:42
20	statement?	17:04:45
21	A. I do. The regulation says	17:04:46
22	just significantly changes the device.	17:04:48
23	But I agree with this statement.	17:04:50
24	Q. Okay. So the focus when	17:04:52
25	you're trying to make this evaluation	17:04:54

1 P. PHILLIPS

2 is on whether the activities 17:04:56

3 significantly affect the device 17:04:59

4 performance and safety specifications 17:05:02

5 or intended use, right? 17:05:03

6 A. Yes. 17:05:04

7 Q. The focus is not on whether 17:05:04

8 the activities are intended to 17:05:07

9 significantly change those items, 17:05:11

10 right? 17:05:12

11 A. That's correct. 17:05:13

12 Q. You can put that one aside. 17:05:17

13 The -- I'm going all the way 17:05:24

14 back to our first document together, 17:05:28

15 which is your opening report. Do you 17:05:29

16 have that in front of you? 17:05:34

17 A. Yes, I do. 17:05:39

18 Q. And I'm looking, when you 17:05:40

19 have it, at page 1 of your report. 17:05:43

20 A. Yes. 17:05:50

21 Q. And page 1, I'm looking at 17:05:50

22 Paragraph 4 and the end of Paragraph 4 17:05:55

23 it says "In particular"? 17:05:58

24 A. Yes. 17:05:59

25 Q. And there you lay out four 17:05:59

1 P. PHILLIPS

2 opinions that you hold in this matter, 17:06:03

3 right? 17:06:07

4 A. Yes. 17:06:07

5 Q. And I'm looking at number 4, 17:06:08

6 which is on the next page, it says 17:06:11

7 "Intuitive Surgical's customer 17:06:14

8 communications alleged in SIS's 17:06:16

9 complaint and court filings are simply 17:06:19

10 false and misleading." 17:06:21

11 Do you see that? 17:06:25

12 A. Yes. 17:06:26

13 Q. Now in arriving at that 17:06:26

14 opinion, am I right, you did not review 17:06:32

15 actual communications that FDA sent to 17:06:34

16 customers, right? 17:06:37

17 A. That FDA sent to customers? 17:06:38

18 Q. I'm sorry. You did not 17:06:41

19 review actual communications that 17:06:42

20 Intuitive sent to customers? 17:06:45

21 A. I think it was from the 17:06:47

22 complaint itself where these were 17:06:48

23 alleged actions that Intuitive had 17:06:50

24 taken. 17:06:53

25 Q. Okay. Did you ask to see the 17:06:53



1 P. PHILLIPS

2 actual communications? 17:06:56

3 A. I did not. I just went with 17:06:58

4 what was there assuming they were 17:07:01

5 factual. 17:07:03

6 Q. And if you turn to Paragraph 17:07:03

7 99 of this report. Are you there? 17:07:06

8 A. Yes, I am. 17:07:23

9 Q. It's on page 31? 17:07:23

10 A. Yes. 17:07:25

11 Q. Paragraph 99, just tell me if 17:07:25

12 I misunderstood what's here is you have 17:07:27

13 included allegations that were in SIS's 17:07:33

14 complaint and you've included, for 17:07:39

15 example, in their entirety with just 17:07:44

16 quoting directly from Paragraphs 123 17:07:46

17 through 125. 17:07:49

18 Do I understand that 17:07:51

19 correctly? 17:07:51

20 A. Yes. 17:07:52

21 Q. And then the next, at the end 17:07:52

22 of page 31, you cite to and quote from 17:07:57

23 other allegations in the complaint; is 17:08:04

24 that right? 17:08:06

25 A. That's correct. 17:08:06

1 P. PHILLIPS

2 Q. And you're writing on the 17:08:07  
3 next page from Paragraphs 97 through -- 17:08:08  
4 and 98; is that right? 17:08:13

5 A. Yes. 17:08:14

6 Q. And then the next, the last 17:08:14  
7 paragraph on page 32, you are quoting 17:08:20  
8 from Intuitive -- I'm sorry, from SIS's 17:08:23  
9 opposition to the -- to Intuitive's 17:08:28  
10 motion to dismiss, right? 17:08:31

11 A. Yes. 17:08:33

12 Q. Did you ask to see the actual 17:08:33  
13 communications that were sent to 17:08:40  
14 customers? 17:08:41

15 A. No. 17:08:42

16 Q. Did you do anything to verify 17:08:43  
17 that the allegations were -- in the 17:08:47  
18 complaint of SIS were correct? 17:08:49

19 A. Well, I assumed that there 17:08:52  
20 are communications between Intuitive 17:08:54  
21 and the hospitals or suppliers and that 17:08:56  
22 they must be making statements that 17:09:00  
23 relate to their position that the 17:09:02  
24 activities constitute remanufacturing 17:09:04  
25 and are illegal. 17:09:06

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1 P. PHILLIPS

2 I disagree with that. I 17:09:08  
3 don't think that they are illegal. So 17:09:09  
4 any communications that would suggest 17:09:11  
5 that, I think are false or misleading. 17:09:12

6 Q. Are you taking issue with -- 17:09:15  
7 do you think it was false or misleading 17:09:19  
8 for Intuitive to tell customers, 17:09:20  
9 assuming they did, that the activity 17:09:22  
10 was remanufacturing? 17:09:25

11 A. Yes, I think that's improper. 17:09:27

12 Q. Was it false and misleading 17:09:29  
13 for Intuitive to tell customers that 17:09:33  
14 Intuitive viewed the activity as 17:09:35  
15 remanufacturing? 17:09:37

16 A. Well, I think it is false or 17:09:40  
17 misleading. Now that may be what 17:09:44  
18 Intuitive believes or wants to say. 17:09:48  
19 But the facts of this case make it very 17:09:49  
20 clear that no one knows what 17:09:52  
21 constitutes remanufacturing versus 17:09:53  
22 servicing. FDA has not clarified the 17:09:55  
23 issue, there's tremendous ambiguity 17:10:00  
24 about that. 17:10:03

25 So any communications that 17:10:03

1 P. PHILLIPS

2 would suggest that there has been some 17:10:05  
3 sort of interpretation I think is false 17:10:07  
4 or misleading under these 17:10:09  
5 circumstances. 17:10:10

6 Q. You would agree that experts 17:10:11  
7 may look at the specific issue of 17:10:13  
8 whether inserting a chip to reset the 17:10:15  
9 EndoWrist use counter is a significant 17:10:18  
10 change that would make SIS a 17:10:21  
11 remanufacturer, right? 17:10:27

12 A. They have, yes. 17:10:28

13 Q. Experts have come to 17:10:28  
14 different conclusions on that, right? 17:10:30

15 A. Yes. 17:10:31

16 Q. And so it's your view that 17:10:32  
17 even though experts come to different 17:10:36  
18 conclusions, Intuitive's not allowed to 17:10:37  
19 say its own belief to customers that 17:10:40  
20 this is actually remanufacturing? 17:10:46

21 A. Well, they're expressing 17:10:47  
22 their opinion. I mean, why are they 17:10:49  
23 expressing an opinion? They obviously 17:10:50  
24 want to communicate something and 17:10:52  
25 elicit some sort of a response. And to 17:10:53

1 P. PHILLIPS

2 statement, right? 17:17:10

3 A. Yes. 17:17:11

4 Q. And you think the definition 17:17:11

5 of remanufacturer in the QSR is not 17:17:12

6 clear, correct? 17:17:14

7 A. I don't believe it's clear 17:17:15

8 and as I state in Paragraph 11, I think 17:17:17

9 FDA admits that. 17:17:19

10 Q. And you believe, it's your 17:17:20

11 opinion in this matter that SIS's 17:17:24

12 activities were not remanufacturing, 17:17:29

13 right? 17:17:32

14 A. Correct. 17:17:33

15 Q. You've come to that 17:17:33

16 conclusion definitively, correct? 17:17:36

17 A. Yes. 17:17:38

18 Q. Zero doubt in your mind 17:17:38

19 whatsoever? 17:17:41

20 A. Correct. 17:17:41

21 Q. And now when someone 17:17:42

22 concludes that a particular activity, 17:17:45

23 that activity is remanufacturing, you 17:17:47

24 believe it's, that's so clear that it's 17:17:50

25 just wrong? 17:17:57

1 P. PHILLIPS

2 Q. In Paragraph 123 that you 17:21:05  
3 quoted from the SIS complaint. 17:21:06

4 A. Well, that's not coming from 17:21:11  
5 Intuitive, correct. 17:21:28

6 Q. Yeah, this is a quote that 17:21:28  
7 you lift directly from the SIS 17:21:30  
8 complaint? 17:21:32

9 A. From the complaint, yes. 17:21:32

10 Q. And my question to you is do 17:21:33  
11 you see anything in there where there 17:21:35  
12 is a direct quote allegedly from 17:21:41  
13 communication by Intuitive? 17:21:43

14 A. No, there's no level of 17:21:50  
15 detail that includes a specific 17:21:51  
16 complaint, no. 17:21:55

17 Q. And, in fact, Paragraph 123 17:21:56  
18 doesn't even reference remanufacturing 17:21:58  
19 at all, correct? 17:22:00

20 A. That is correct. 17:22:01

21 Q. Paragraph 124, you don't see 17:22:03  
22 any reportedly direct quotes from 17:22:07  
23 communications by Intuitive to 17:22:10  
24 customers, correct? 17:22:12

25 A. That's correct, this is again 17:22:14

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1 P. PHILLIPS

2 from the complaint, it's not Intuitive. 17:22:15

3 Q. And that paragraph does not 17:22:19

4 reference remanufacturing, correct? 17:22:21

5 A. That is correct. 17:22:22

6 Q. And the same is true for 17:22:25

7 Paragraph 125, you don't see in that 17:22:27

8 paragraph from SI's complaint any 17:22:30

9 purportedly direct quotes from 17:22:33

10 Intuitive's communications to 17:22:35

11 customers, correct? 17:22:36

12 A. Correct. 17:22:37

13 Q. And you don't see anything 17:22:37

14 about remanufacturing in there, 17:22:39

15 correct? 17:22:41

16 A. Correct. 17:22:42

17 Q. Okay. And looking at 17:22:43

18 paragraph, the next page, you got, 17:22:44

19 you'll see the quote mark is right 17:22:48

20 before 97. Do you see that? 17:22:53

21 A. Yes. 17:22:54

22 Q. And I take it to mean you're 17:22:54

23 quoting directly from Paragraph 97 of 17:22:57

24 SIS's complaint. Did I read that 17:23:00

25 correctly? 17:23:01

1 P. PHILLIPS

2 clear about this. 17:24:43

3 Q. You can't conclude if this 17:24:48  
4 was false or misleading just based on 17:24:50  
5 this little snippet, you would need 17:24:50  
6 more information. Is that fair to say? 17:24:52

7 A. I want to see the complete 17:24:52  
8 context, yes. 17:24:54

9 Q. Then it says, if you continue 17:24:55  
10 in that sentence, "SUCH that FDA and 17:24:56  
11 other regulations, quote, may not 17:24:58  
12 apply, end quote." 17:25:01

13 Do you see that? 17:25:02

14 A. Yes. 17:25:05

15 Q. And you would want more 17:25:05  
16 context around that little snippet, 17:25:07  
17 those three words that are purportedly 17:25:09  
18 quoted before you could determine 17:25:12  
19 whether that little quote there was 17:25:15  
20 false and misleading, right? 17:25:16

21 A. Well, again, I think in the 17:25:17  
22 context of what we're talking about, 17:25:19  
23 FDA has not clarified this situation to 17:25:21  
24 the point where anyone can draw 17:25:23  
25 conclusions about what, from a 17:25:25



1 P. PHILLIPS

2 regulatory perspective how this is 17:25:27  
3 going to be handled by the agency. 17:25:30

4 Q. And this -- sorry, were you 17:25:32  
5 done? 17:25:34

6 A. Yes. 17:25:35

7 Q. And this is saying exactly 17:25:35  
8 what you just said, right, the 17:25:38  
9 regulations may not apply, which by 17:25:39  
10 definition means they may apply, 17:25:42  
11 correct? 17:25:44

12 A. Yes, that's correct. But I 17:25:46  
13 think, again, the context in which 17:25:48  
14 these communications are being made, 17:25:51  
15 obviously, they're done for a 17:25:54  
16 particular purpose. What's Intuitive's 17:25:55  
17 purpose about communicating these? 17:25:57

18 Q. The next part of this 17:25:59  
19 sentence says "Intuitive states without 17:26:07  
20 any basis that, quote, the hospital has 17:26:08  
21 no way to know whether the refurbished 17:26:11  
22 instrument meets the rigorous 17:26:14  
23 specifications, end quote, of Intuitive 17:26:15  
24 and the FDA." 17:26:17

25 Do you see that? 17:26:18

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1 P. PHILLIPS

2 A. Yes, let me just read that. 17:26:20

3 Yes. What was your question? 17:26:35

4 Q. Just wanted to make sure you 17:26:37  
5 saw that. 17:26:38

6 A. Yes, I do see it. 17:26:38

7 Q. And you have no basis to say 17:26:40  
8 whether that statement is false or not, 17:26:45  
9 right? 17:26:48

10 A. That statement can be made 17:26:48  
11 within the context of all servicing 17:26:51  
12 operations, no matter what, whether 17:26:53  
13 they involve significant changes or 17:26:56  
14 not. I mean that's just the nature of 17:26:58  
15 servicing. 17:27:00

16 Q. Did you investigate in this 17:27:00  
17 matter whether hospitals had any way to 17:27:02  
18 know whether the refurbished instrument 17:27:06  
19 meets the specifications of Intuitive's 17:27:09  
20 EndoWrist? 17:27:12

21 A. No, I don't think they do, I 17:27:13  
22 think it's a truthful statement. What 17:27:14  
23 I'm saying is that any service 17:27:16  
24 organization that provides instruments 17:27:18  
25 to hospitals, hospitals cannot make 17:27:19

1 P. PHILLIPS

2 any usage limits for these types of 17:29:47  
3 devices. 17:29:51

4 Q. They've cleared the devices 17:29:51  
5 with the use limits that Intuitive had 17:29:54  
6 provided in their applications? 17:29:56

7 A. That's correct. 17:29:57

8 Q. So you don't see any quotes 17:29:58  
9 from, purported quotes from 17:30:02  
10 communications by Intuitive to 17:30:09  
11 customers in that Paragraph 98, right? 17:30:10

12 A. That's right, that is a 17:30:13  
13 characterization from the complaint, a 17:30:15  
14 SIS characterization from the 17:30:17  
15 complaint. 17:30:19

16 Q. And then if you look at the 17:30:19  
17 last paragraph which I think is, I 17:30:21  
18 cannot tell what it is, but it looks 17:30:27  
19 like you took it from the opposition to 17:30:29  
20 defendant's motion to dismiss. 17:30:31

21 Do you see that? 17:30:32

22 A. Yes. 17:30:33

23 Q. And SIS points to Intuitive 17:30:33  
24 Surgical letters to customers that say, 17:30:36  
25 for example, "The regulatory clearance 17:30:38